



## Data

### Údaje o připojení

Délka odizolování 9 ... 10 mm / 0.35 ... 0.39 palec

### Údaje o materiálu

barva Tmavě šedá

Požární zatížení 0.025 MJ

Hmotnost 0.37 g

### Obchodní údaje

Product Group 1 (Rail Mounted Terminal Blocks)

Druh balení BOX

Country of origin DE

GTIN 4017332267359

Customs Tariff No. 39269097900

## Ke stažení

### Documentation

#### Additional Information

Technical explanations

03-Apr-2019

pdf

Stáhnout



2,1 MB

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### CAD/CAE-Data

#### CAD data

2D/3D Models 281-472

URL

Stáhnout

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#### CAE data

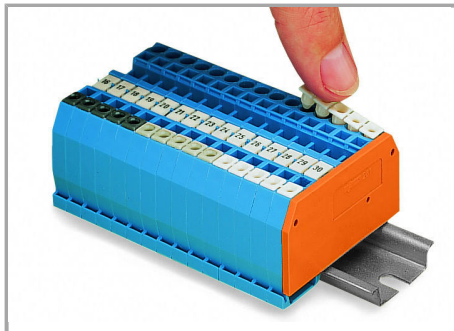
WSCAD Universe 281-472

Stáhnout

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## Handling Instructions

### Assembly



The wiring of programmable logic controllers and microprocessor-operated control circuits often relies on very small, fine-stranded conductors. These conductors are highly flexible and deform when pushed against the conductor stop in terminal blocks. As a result, the conductor insulation – not the copper conductor – may be clamped, causing intermittent contact or no contact at all. Common to all terminal block types currently offered, this problem creates unnecessary downtime for troubleshooting.

The solution: an insulation stop for rail-mount terminal blocks. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor, not the insulation, will enter the clamping unit.

Insulation stops are available as dividable 5-pole strips for 279, 280/780/870/880 and 281/781 Series Rail-Mount Terminal Blocks.

Insulation stop usage will not affect the conductor strip lengths for the

Změny vyhrazeny.  
aforementioned rail-mount terminal blocks.  
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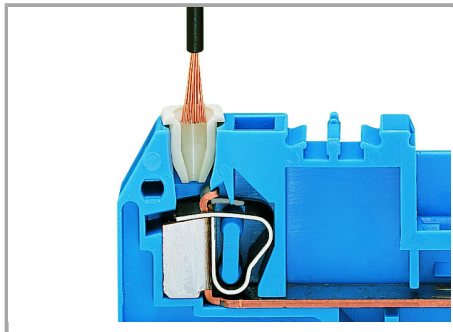
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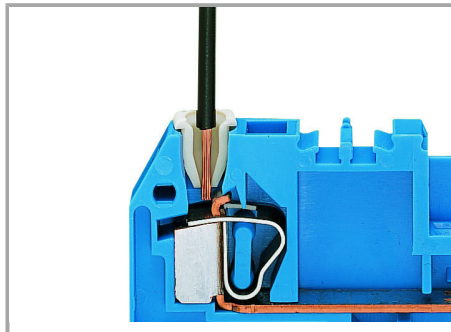
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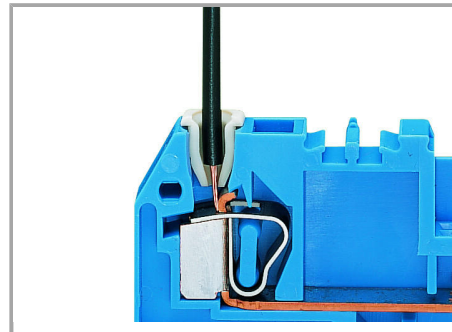
#### Inserting a conductor



Insert stripped, untwisted conductor into insulation stop.



The conductor is bundled.



The conductor insulation is prevented from being pushed into the clamping unit by the positive stop.

Změny vyhrazeny.

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